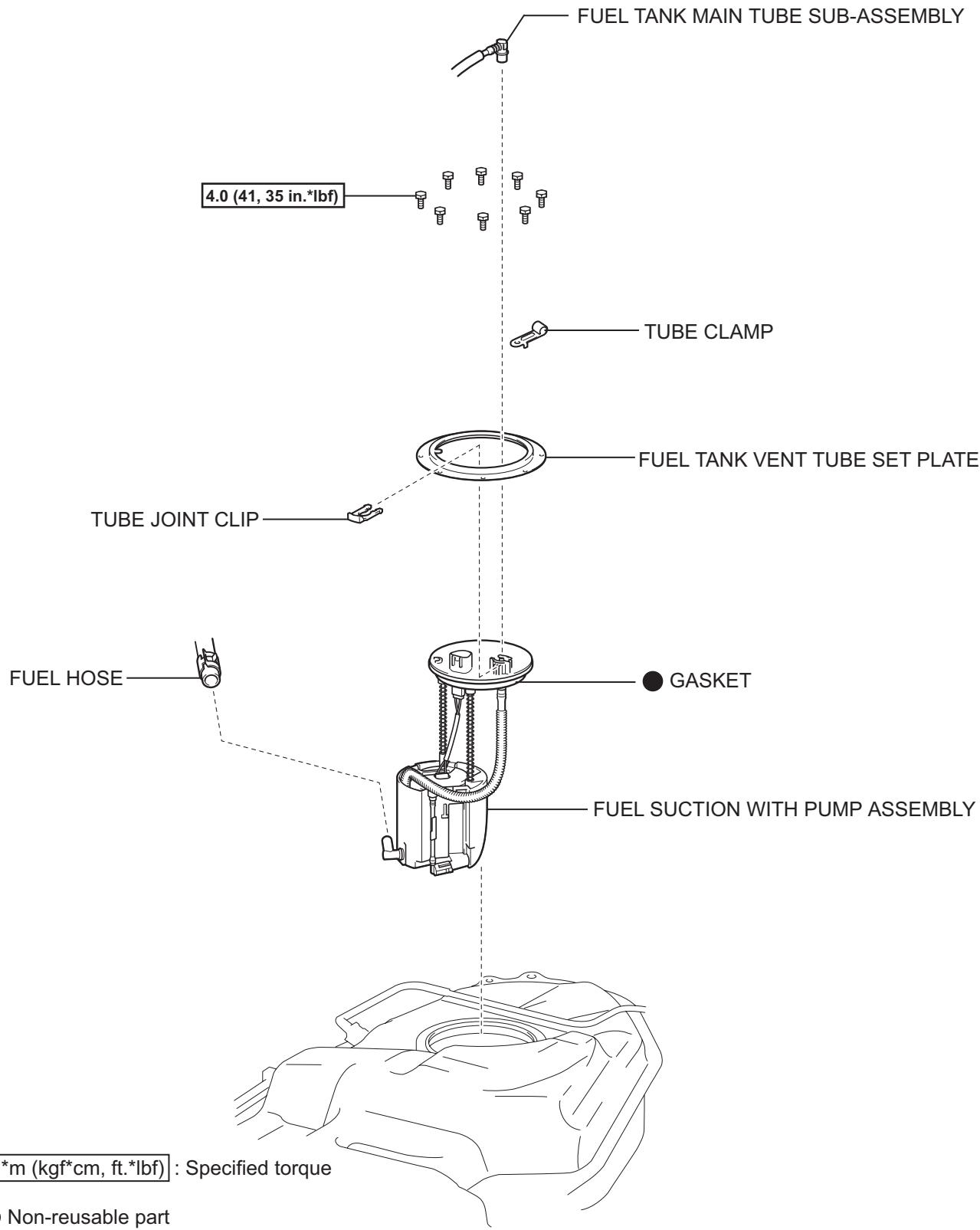
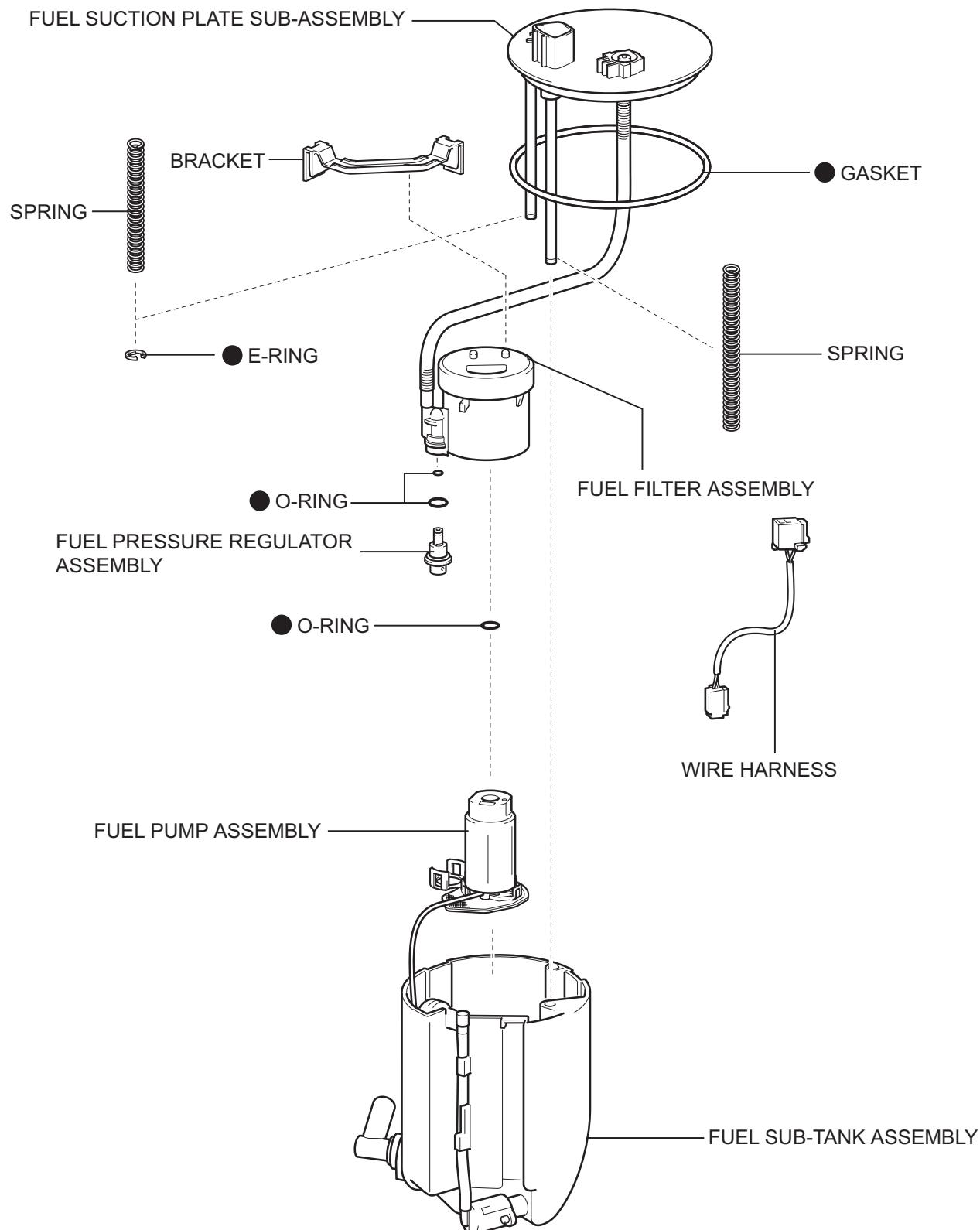


FUEL PRESSURE REGULATOR

COMPONENTS



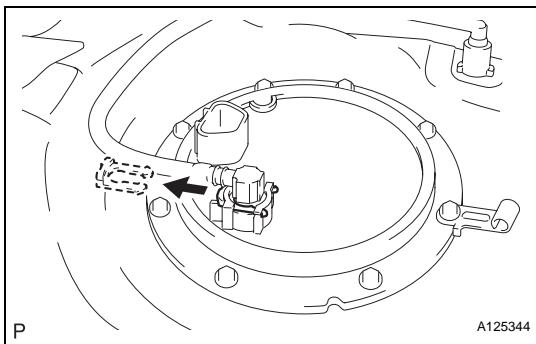


● Non-reusable part

REMOVAL

1. REMOVE FUEL TANK ASSEMBLY

- (a) Remove the fuel tank (see page FU-39).

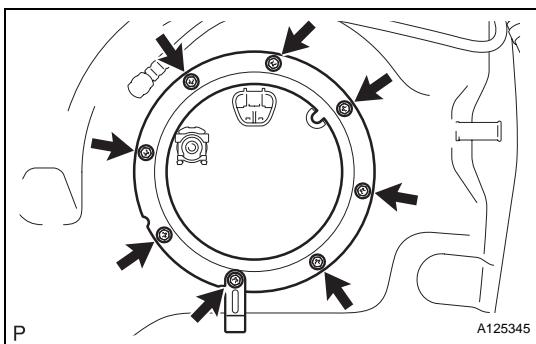


2. REMOVE FUEL TANK MAIN TUBE SUB-ASSEMBLY

- (a) Remove the joint clip and fuel tank main tube.

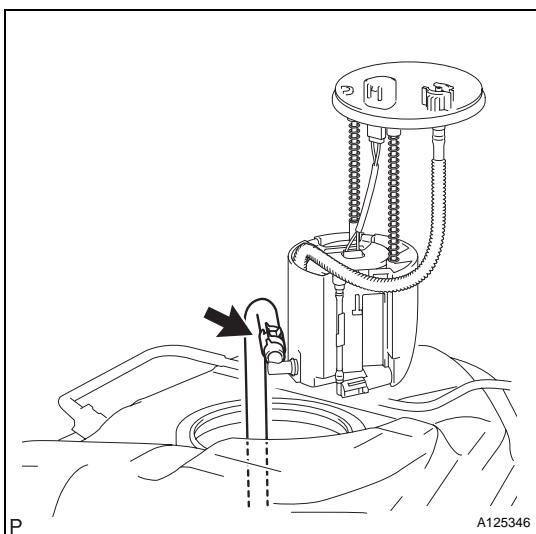
CAUTION:

- Before removing the tube joint clip, check for foreign matter around the clip. Clean if necessary.
- Keep the O-ring free of foreign matter, as it becomes contaminated easily.
- Do not use any tools in this procedure.
- Do not forcefully bend or twist the tube.
- Put the tube in a plastic bag to prevent damage and contamination.
- If the fuel suction plate and tube are stuck together, pinch the tube and turn it carefully to disconnect it.
- Be careful not to damage the clip. If the clip is damaged, replace it.



3. REMOVE FUEL TANK VENT TUBE SET PLATE

- (a) Remove the 8 bolts and set plate.



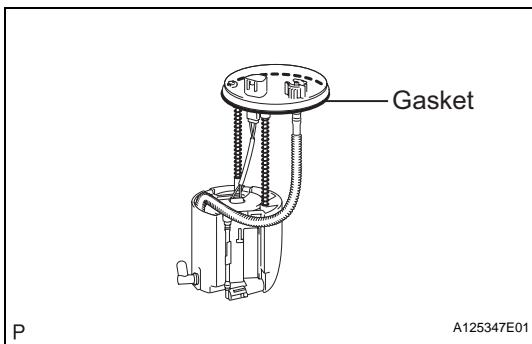
4. REMOVE FUEL SUCTION WITH PUMP ASSEMBLY

- (a) Disconnect the fuel hose and remove the fuel pump from the fuel tank.

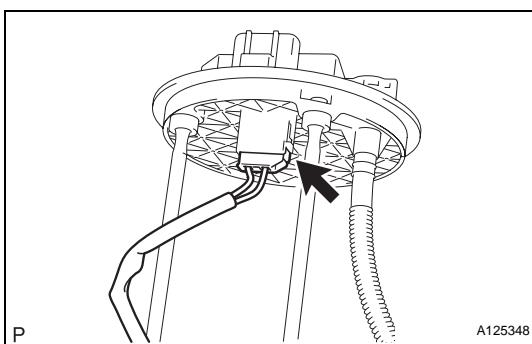
NOTICE:

Do not damage the fuel pump.

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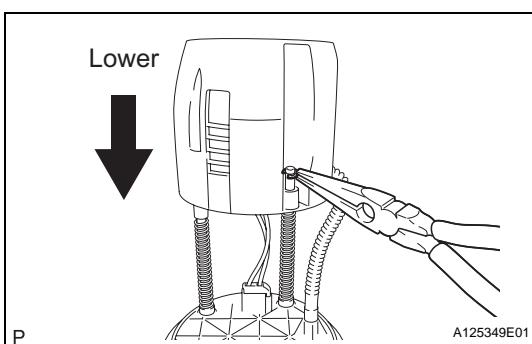


(b) Remove the gasket from the fuel pump.



5. REMOVE FUEL SUB-TANK ASSEMBLY

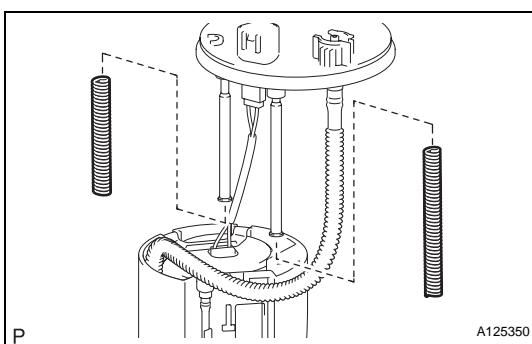
(a) Disconnect the wire harness.



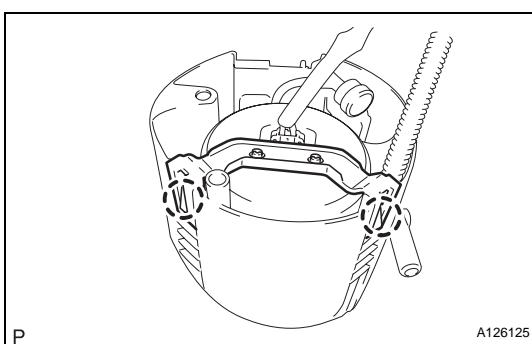
(b) Using needle nose pliers, remove the E-ring.

HINT:

Slightly lower the sub-tank to remove the E-ring.



(c) Remove the 2 springs from the 2 shaft.



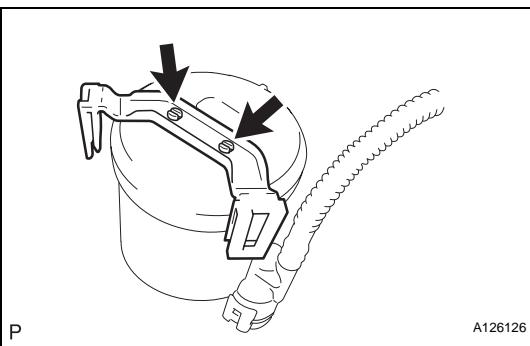
(d) Detach the 2 claws and remove the sub-tank.

6. REMOVE BRACKET

- (a) Using a screwdriver, detach the 2 claws and remove the bracket.

HINT:

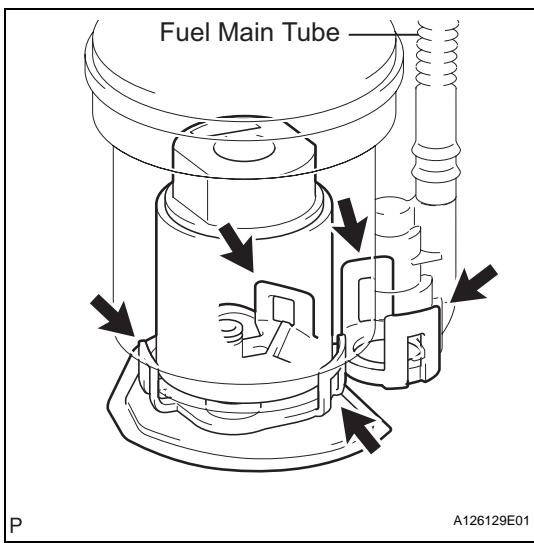
Tape the screwdriver tip before use.

**7. REMOVE FUEL PUMP ASSEMBLY**

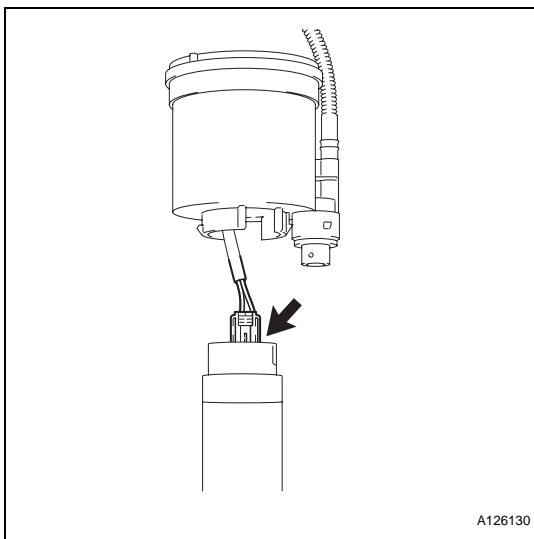
- (a) Detach the 5 claws on the filter and remove the fuel pump from the fuel filter.

HINT:

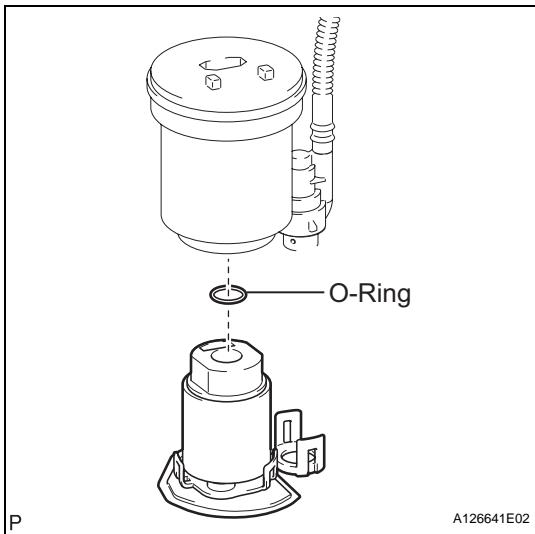
When removing the claw, do not disconnect the fuel main tube.



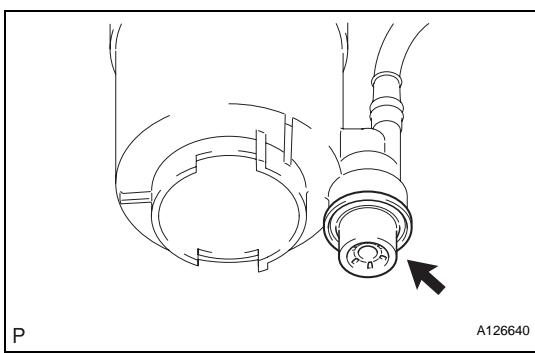
- (b) Disconnect the fuel pump connector.



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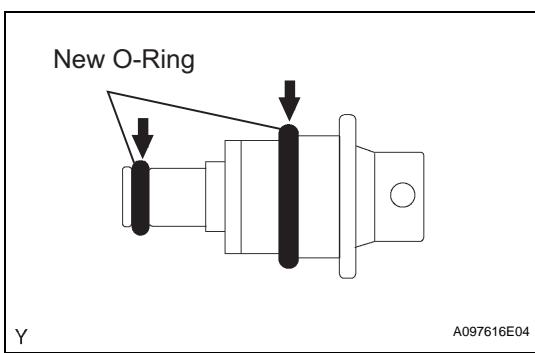


(c) Remove the O-ring from the fuel filter.



8. REMOVE FUEL PRESSURE REGULATOR ASSEMBLY

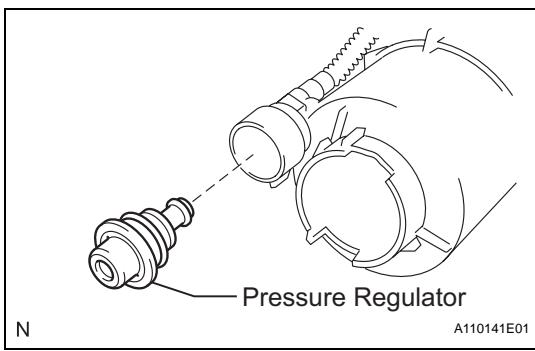
- Remove the fuel pressure regulator from the fuel filter.
- Remove the 2 O-rings.



INSTALLATION

1. INSTALL FUEL PRESSURE REGULATOR ASSEMBLY

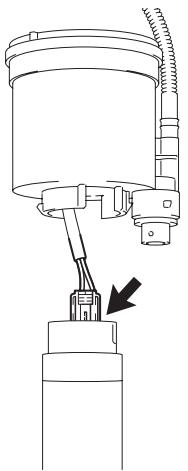
- Apply a light coat of gasoline to 2 new O-rings, and install them onto the fuel pressure regulator.



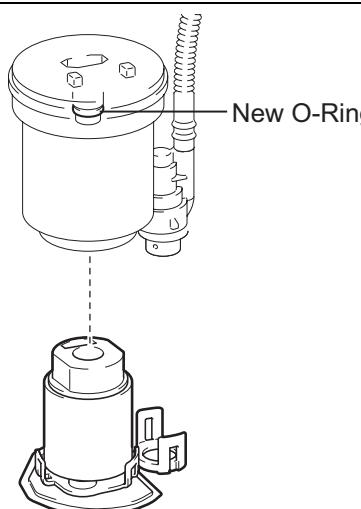
- Install the fuel pressure regulator to the fuel filter.

2. INSTALL FUEL PUMP ASSEMBLY

- (a) Connect the pump harness connector.



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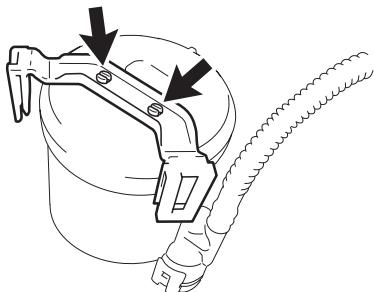
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- (b) Apply gasoline to a new O-ring and install the O-ring to the fuel filter.
(c) Attach the 5 claws to the claw holes and install the fuel pump.

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3. INSTALL BRACKET

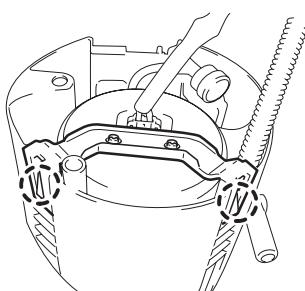
- (a) Attach the 2 claws to the claw holes and install the bracket.



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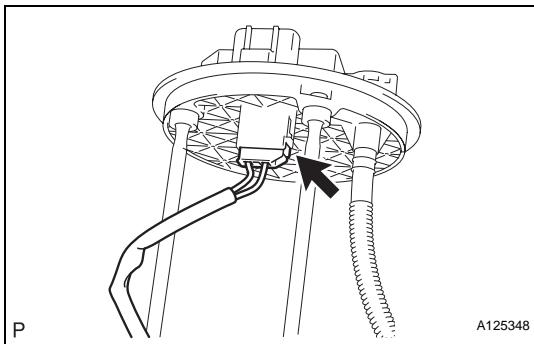
4. INSTALL FUEL SUB-TANK ASSEMBLY

- (a) Attach the 2 claws to the claw holes and install the fuel sub-tank.

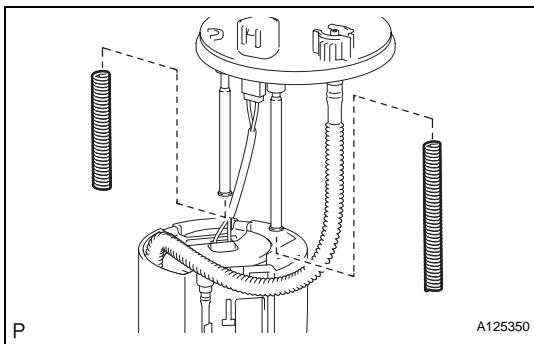


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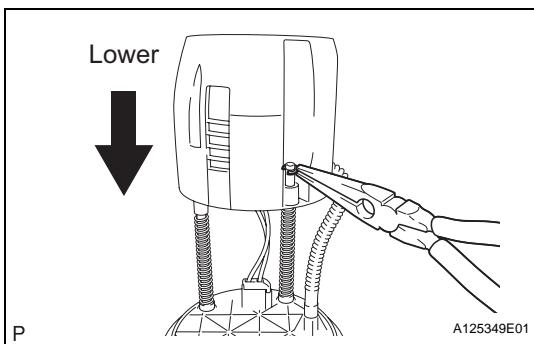
P



(b) Connect the wire harness.



(c) Install the spring to the fuel suction plate shaft and install it to the sub-tank.



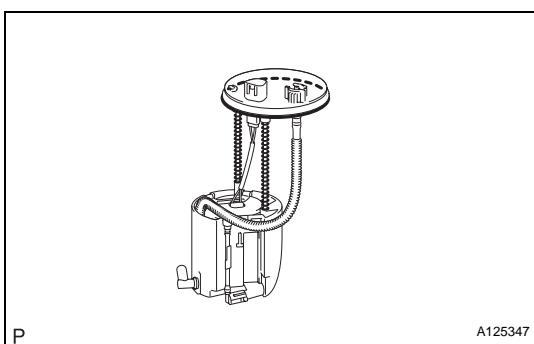
(d) Using needle-nose pliers, install a new E-ring.

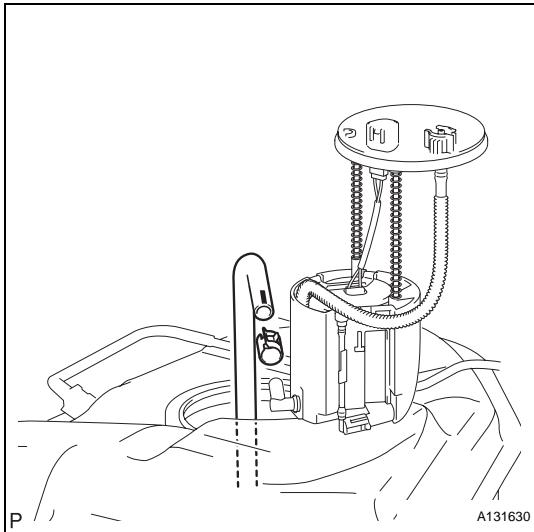
HINT:

Slightly lower the sub-tank to install the E-ring.

5. INSTALL FUEL SUCTION WITH PUMP ASSEMBLY

(a) Install a new gasket onto the fuel pump.

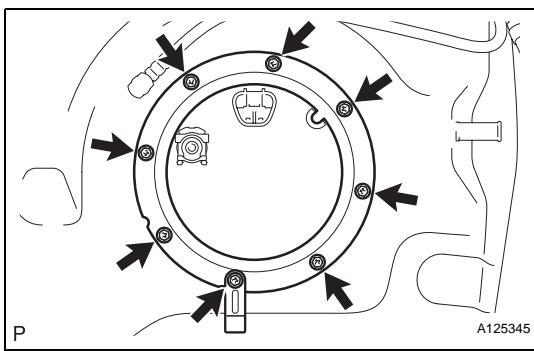




- (b) Connect the fuel hose and install the fuel pump into the fuel tank.

NOTICE:

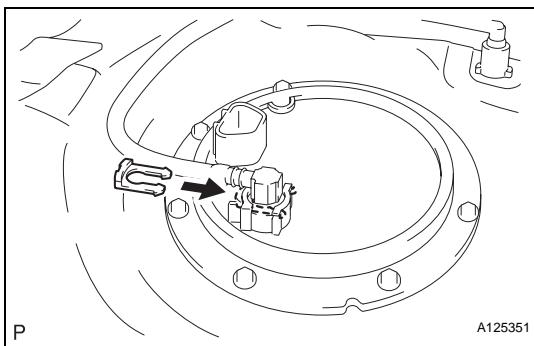
Do not damage the fuel pump filter.



6. INSTALL FUEL TANK VENT TUBE SET PLATE

- (a) Install the set plate with the 8 bolts.

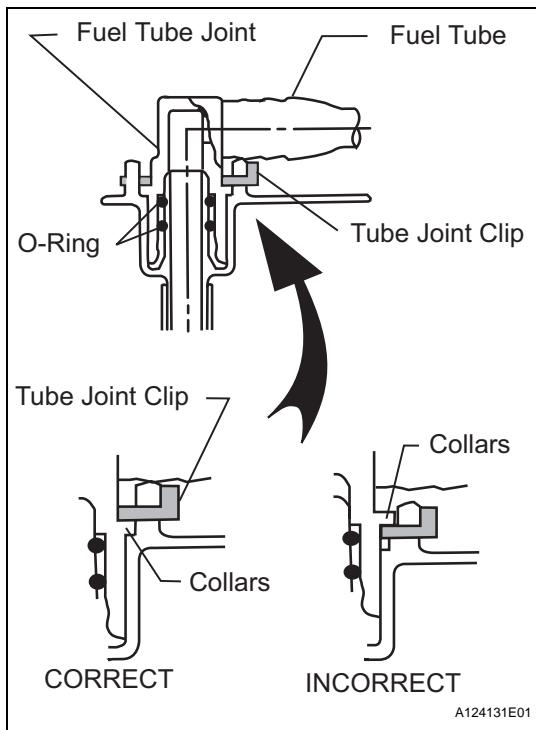
Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)



7. INSTALL FUEL TANK MAIN TUBE SUB-ASSEMBLY

- (a) Install the fuel tube with the joint clips.

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**CAUTION:**

- Check that there are no scratches or foreign objects on the connecting parts.
- Check that the fuel tube joint is inserted securely.
- Check that the fuel tube joint clip is on the collars of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tube joint has not been pulled off.
- Be careful not to damage the clip. If the clip is damaged, replace it.

8. INSTALL FUEL TANK ASSEMBLY

- (a) Install the fuel tank (see page [FU-44](#)).